RECORD

VERNON
VR
ROYAL

PERSONAL ACCOUNT BOOKS

No. 2044

Available Rulings
JOURNAL
CASH
S. E. LEDGER
RECORD
D. E. LEDGER

144 PAGES

U. S. A.

Warea carteri Small

① Openings (clearings) in turkey oak, Serenoa repens sand scrub. North of Lake Placid. Nov. 27, 1959 Highlands County. W.P. Adams 395.

② "Scrub" east of Sebring, De Soto County, J.K. Small & J.B. DeWinkler #9783, Dec. 13, 1920.

③ sand ridges near Cape Malabar, East Florida, September, A.H. Curtiss #171.

④ Scrub about De Soto City, Higlands Co., Dec. 7, 1925 J.K. Small #12735.

Romanschulzia apetala

Costa Rica
Province of Cartago
Loose shrub up to 3 m. tall. Flowers dark purple. Disk after dehiscence of sepals prominantly whitish green. Young stamens purple. Virgin cloud-forest. Vicinity of Millsville, Pan-

American Highway, about 3 km.
above Nivel.

July 22, 1949 3000–3300 m.
Richard W. Holm & H. H. Iltis 536.
from type locality

7301 Koripaa naturitum - aquaticum
small stream from cold spring,
near Villa Milla, Cerro de la
Muerte, Prov. San Jose,
alt. ca. 3,000 m. Jan. 14, 1973

7302 Koripaa naturitum - aquaticum
small cold spring seepage, near
Escuela El Nivel, southern slope
of Cerro de la Muerte, ca. 2800 m.
Jan. 15, 1973

7303
Fls. blue
paramo-like area, road to TV
tower, north? Buenavista, Cerro de
la Muerte, Prov. San Jose
July 15, 1973

7304
Fls. white - as 7303

7305 Warea carteri Small
Oak woods with scattered
palmetto, sandy soil, 1 mile
east of DeSoto City on state
route 17, Highlands Co., Florida
Jan. 24, 1973
annual
Flr white, post season flr only
found. - seed and a few specimens
collected.

(7)

7306 Cardamine pensylvanica Muhl
Flr. white, rooting at nodes,
edge of swampy area, between
airport and Jacksonville,
off route I95, Duval County,
Florida - March 24, 1973

7307 Nasturtium pinnata Inconstantion
Flr. pale yellowish, near ~~Inconstantion~~
Creek, north of Jacksonville, Duval
County, Fla. March 24

7308 Cardamine ?curvisiliqua Shuttl.
not flowering, submerged in running
water, below Wadesboro Spring,
site of old Camp Seminole, southern
edge of Orange Park, off Dis Lake
drive, Clay County, Florida.
March 24

7309 Cardamine pensylvanica Muhl.
Flr. white, same locality as
7308. Two species not growing
intermingled. This one rooted in mud
in quiet water, basal portions
submerged.

73/0 Cardamine ? curvisiliqua Shuttl.
plants submerged in running water (all orbicular los.) or with branches slightly emergent in a mat, both types included in specimens, water very clear, stream originating in Ichetucknee Spring, Ichetucknee State Park, Columbia County, Fla. March 24, 1973

living plants

73/1 Cardamine curvisiliqua Shuttl.
Submerged leaves entire, emergent los. pinnate, lobes rounded, small stream at Alexander Springs, Lake County, Florida, March 26, '73
live material.

fixed

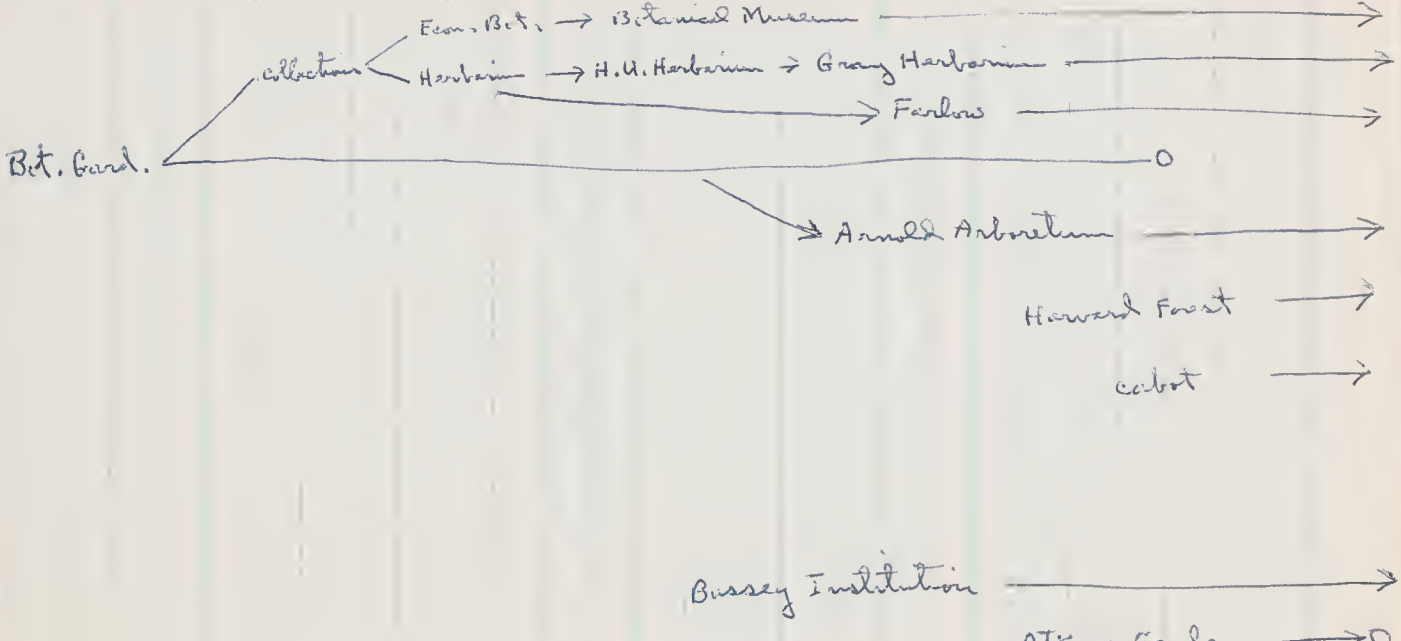
n = 16 det. L. Rudenberg

A Short look at the History of Botany at Harvard.

Commonly said: "when you start concerning yourself with history, you've had it." Perhaps I have "had it" but I'm not willing to admit it to-nite. ~~My excuse~~ for my concern with history Rather, I will place the blame on the chairman of the program committee. You may recall that a year or so ago, a meeting was devoted to the Arnold Arboretum. That was appropriate because it was the "centenial year". But I believe that after we had been excited about the achievements and outstanding features of the Arnold, our chairman was either feeling a little guilty that the Gray Herbarium was being slighted or possibly he felt ~~it~~ a similar treatment for the Gray ~~Herbarium~~ would show it up by ~~contrast~~ in a poorer light and thus by contrast contribute even further to the glories of the Arboretum. Whatever his ~~his~~ motives, and I do not impune them, he asked me then if I would talk on the history of the Gray Herbarium and I said I would when he thought it appropriate. Tonight seems to have been chosen as the appropriate time.

However, I am not as much of a territorialist as were some of my predecessors or even some of my contemporaries. ~~I am~~ And although I can assure you that the activities and people of the Bray Herbarium stand the test, I do not choose to speak of it alone. The whole history of botany at Harvard is far more interesting than any one of its segments. I wish I had time ~~to devote~~ at my disposal here to develop this theme properly but I'm afraid I shall only be able to give the highlights.

Robinson wrote a history of botany at Harvard for Morison's, The Development of Harvard University (since the inauguration of President Eliot 1869-1929). Naturally, I must draw on Robinson's account for the years preceding my own familiarity with the scene.


Bot. Gard.
collection
Econ. Bot. → Botanical Museum
Herbarium → H.U. Herbarium → Gray Herbarium
Farlow
Arnold Arboretum
Harvard Forest
cabot
Bussey Institution
ATkins Garden

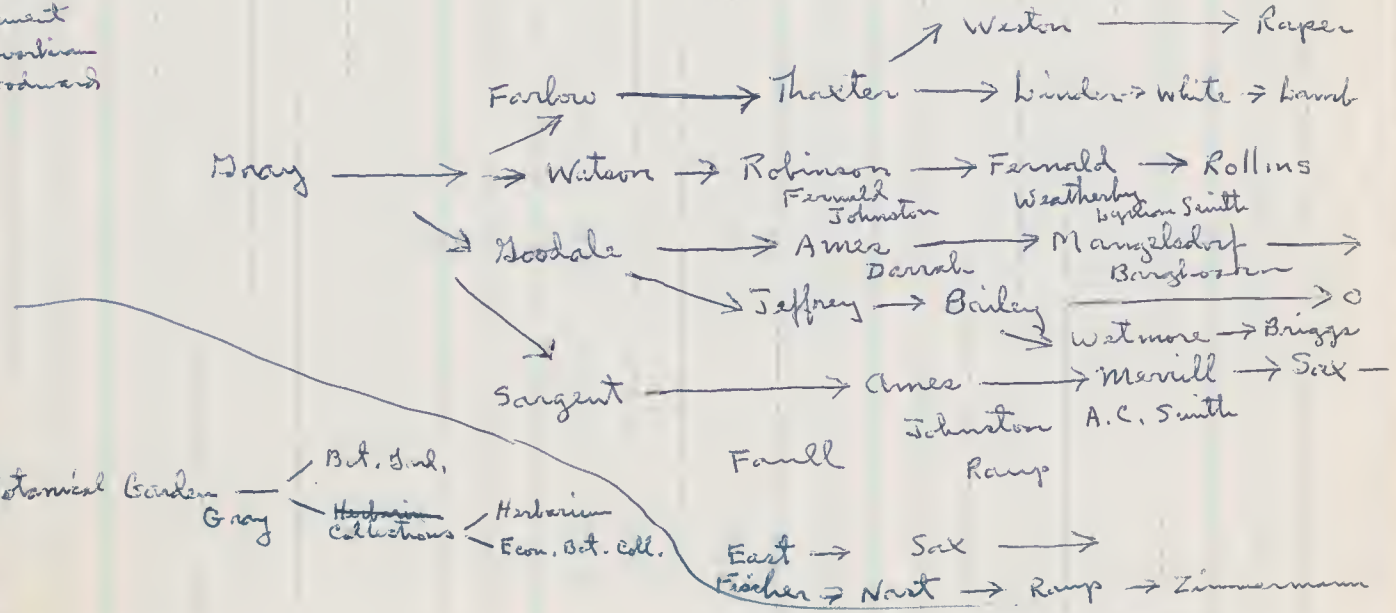
Gray Herbarium — Systematic Botany
- phytogeography
- Exploration
- Monographic studies
- Floras

Some aspects of
- Cytogenetics
- population studies
- chemical studies
- palynology
- ecology

Eliot → Lowell → Conant → Pusey → Bok

A Short Look at the History of Botany at Harvard

Shubert
Wood
Clement
Kaestner
Woodward



Osterhout → Thimann → Bogorad

Botanical Garden
Bussey Institution
Farlow Herbarium
Botanical Museum
Oaks Ames Orchid Herbarium
Gray Herbarium
Harvard Forest
Cabot Foundation
Arnold Arboretum
Atkins Garden

Bailey plan
~~Howard Frost~~

Institute for Research in General plant Morphology

Institute for Research in Experimental and applied Botany.